SONY

Sound Bar

Operating Instructions US

Mode d’emploi FR

HT-ST7

Table of contents / Table des matières

Setup / Configuration

What's in the box / Que contient la boîte ? 3
Installation / Installation 4
Inserting the wireless transceivers / Insertion des émetteurs-récepteurs sans fil 5
Connection / Raccordement 6
Turning on the system / Mise sous tension du système 8

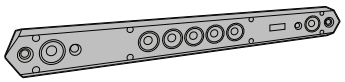
Basic Operations / Opérations de base

Listening to the audio / Écoute de la source audio 9
Enjoying the sound effects / Appréciation des effets sonores 10
Listening to the audio from BLUETOOTH devices / Écoute de la source audio depuis des dispositifs BLUETOOTH 12

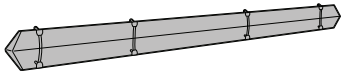
Others / Autres

Parts and controls / Composants et commandes 14
Adjusting the settings / Configuration des réglages 17
Troubleshooting / Dépannage 22

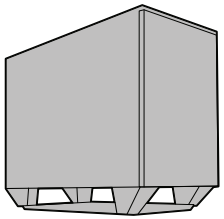
What's in the box / Que contient la boîte ?



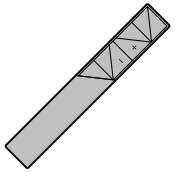
Bar Speaker (1)
Barre de haut-parleurs (1)



Grille frame (1)
Cadre grillagé (1)

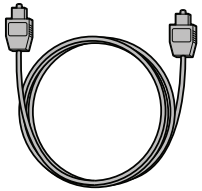


Subwoofer (1)
Caisson de graves (1)

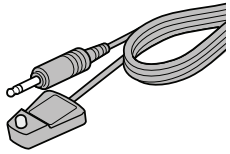


Remote control (1)
Télécommande (1)

R03 (size AAA) batteries (2)
Piles R03 (AAA) (2)

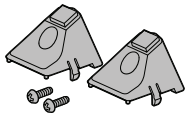


Digital optical cable for a TV (1)
Câble optique numérique pour un téléviseur (1)

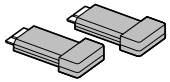


IR blaster* (1)
Module IR Blaster* (1)

* Refer to the Reference Guide on how to use the IR blaster.
* Reportez-vous au Guide de référence pour savoir comment utiliser le module IR Blaster.



Stands (2) and screws (2)
Supports (2) et vis (2)

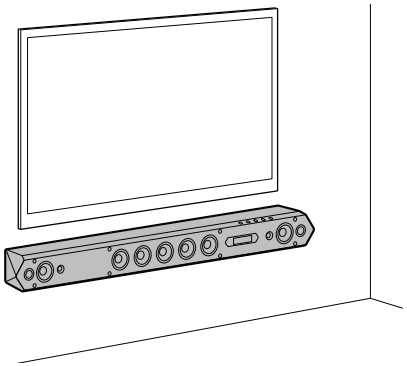


Wireless transceivers (2)
Émetteurs-récepteurs sans fil (2)

Operating Instructions (this book) (1)
Mode d'emploi (ce livre) (1)

Reference Guide (1)
Guide de référence (1)

Installation / Installation



Do you want to install the Bar Speaker on a wall?
See the instructions in the Reference Guide.

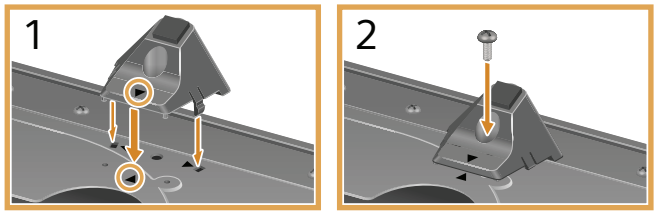
Voulez-vous installer la barre de haut-parleurs sur un mur ? Consultez les instructions dans le Guide de référence.

If you prefer... / Si vous préférez...

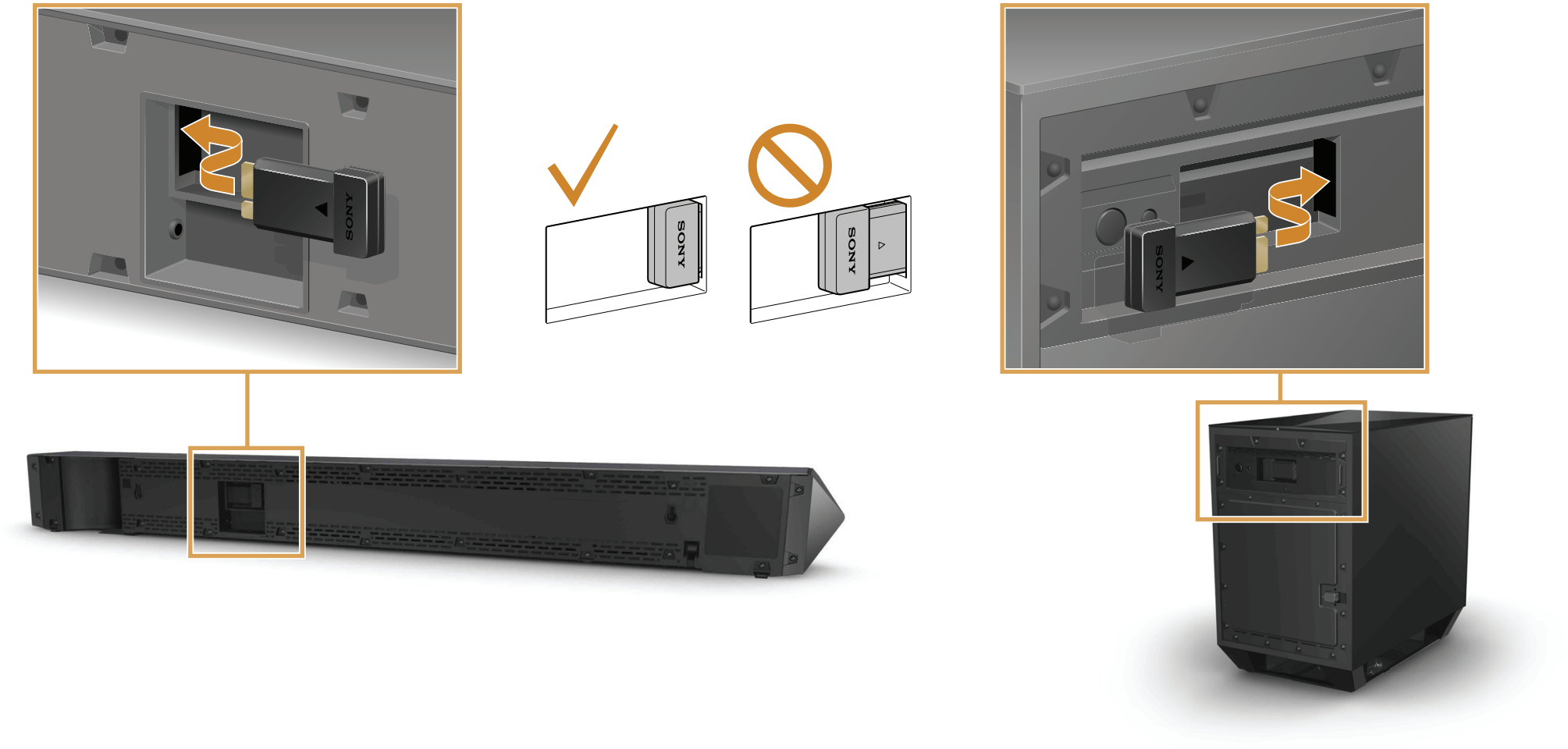
Attaching the grille frame
Fixation du cadre grillagé

- Attach or remove the grille frame in parallel with the front panel.
- Fixez ou retirez le cadre grillagé en même temps que le panneau frontal.

Attaching the side stands
Fixation des supports latéraux



Inserting the wireless transceivers / Insertion des émetteurs-récepteurs sans fil



Tip

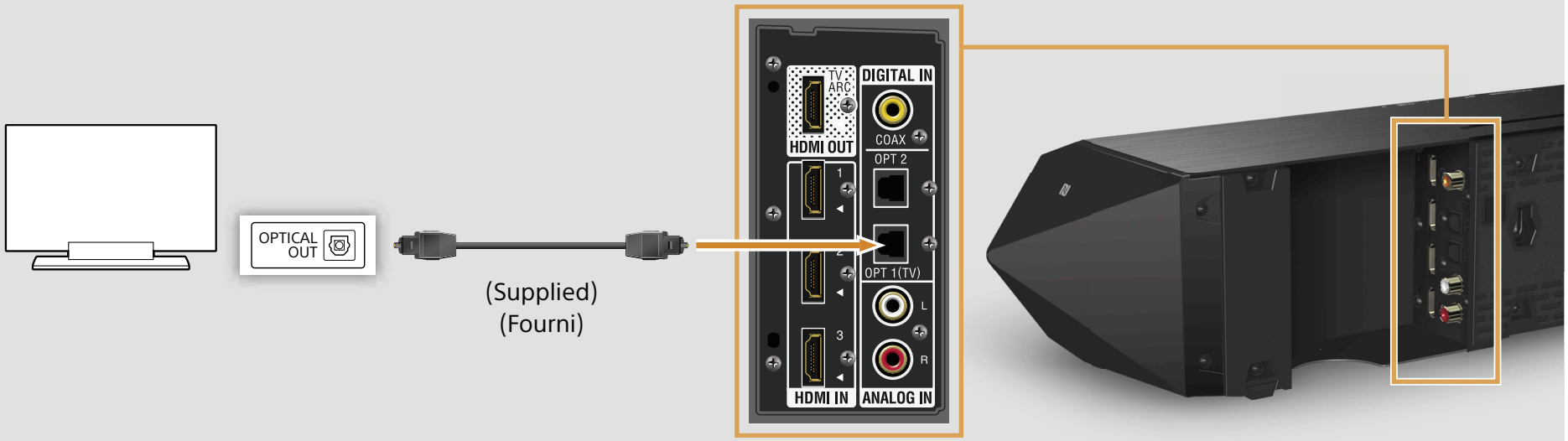
- The two wireless transceivers are identical. You can insert either of them into the Bar Speaker or the subwoofer.

Conseil

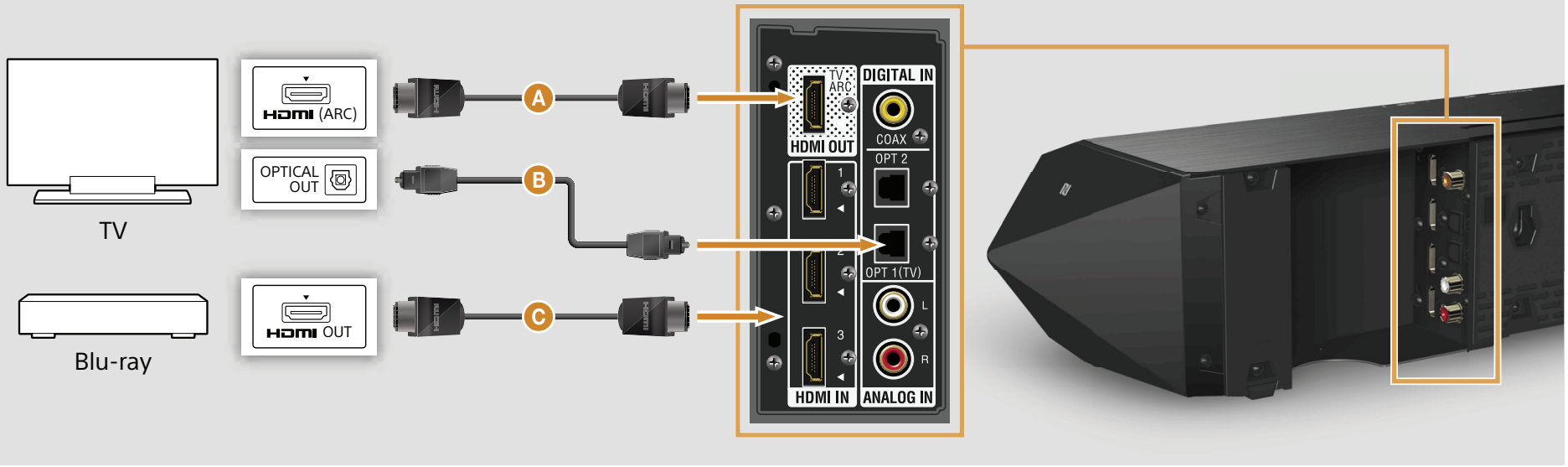
- Les deux émetteurs-récepteurs sans fil sont identiques. Vous pouvez insérer l'un ou l'autre dans la barre de haut-parleurs ou le caisson de graves.

Connection / Raccordement

Connecting a TV only / Raccordement d’une TV uniquement



When connecting a TV and other devices / Lors du raccordement d’une TV et d’autres dispositifs



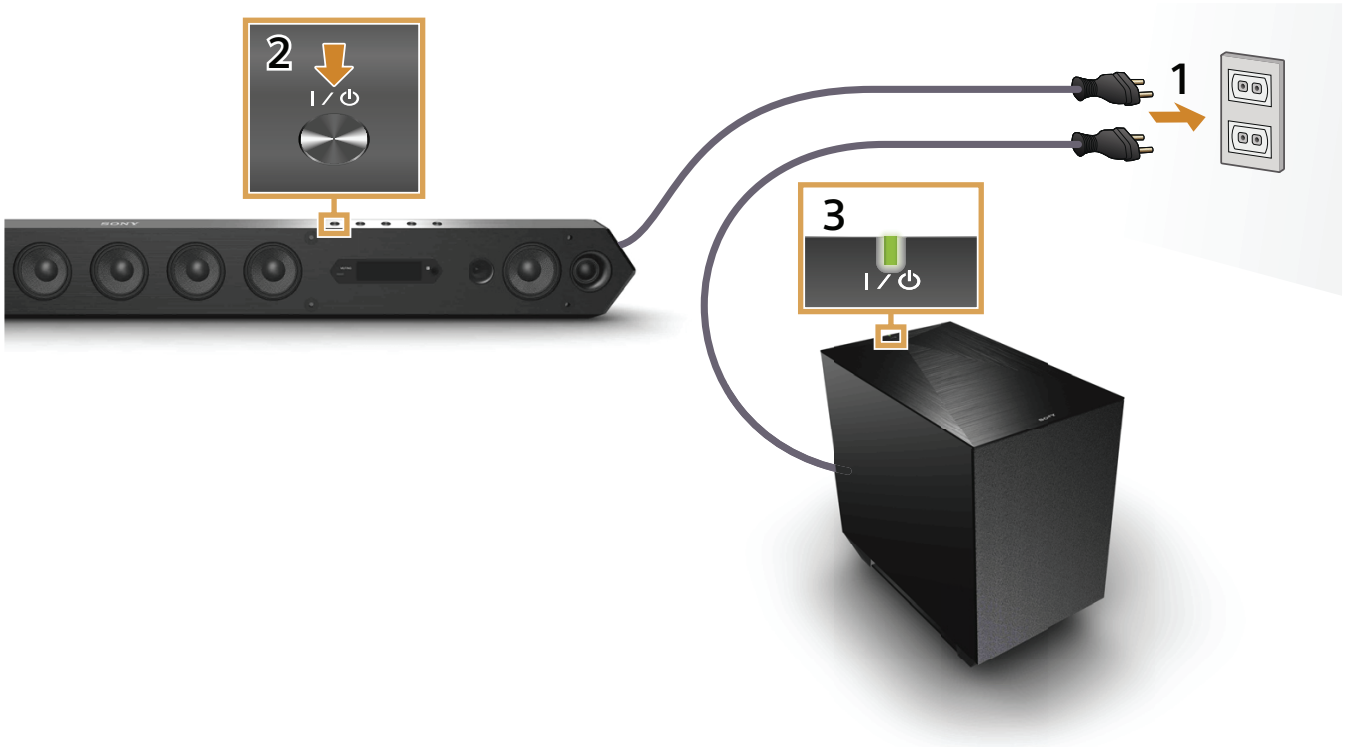
Use HDMI cables A C (not supplied). If your TV supports the ARC function, you do not need to connect the digital optical cable B.
Refer to the Reference Guide for notes on HDMI connections.

To output multi-channel digital audio, check the digital audio output setting on the device connected to the system.

Utilisez les câbles HDMI A C (non fournis). Si votre TV prend en charge la fonction ARC, vous n’avez pas besoin de raccorder le câble optique numérique B.
Reportez-vous au Guide de référence pour avoir des explications sur les raccordements HDMI.

Pour émettre le son numérique multicanaux, vérifiez le réglage de sortie du son numérique sur le dispositif raccordé au système.

Turning on the system / Mise sous tension du système

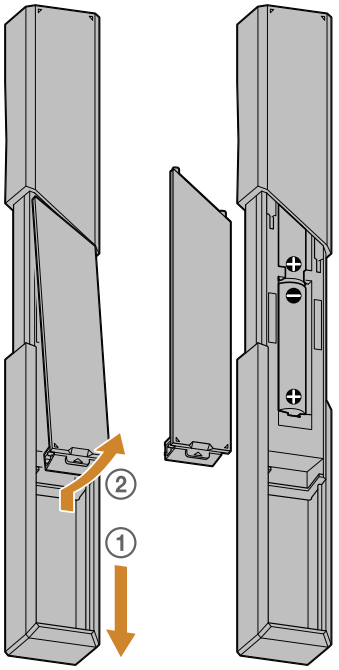


1 Connect the AC power cords (mains leads).
2 Press the I/⏻ button on the Bar Speaker.
3 Confirm the I/⏻ indicator of the subwoofer is lit in green. If not, the wireless transmission is not activated. See “Troubleshooting” (page 22).

1 Branchez les cordons d’alimentation.
2 Appuyez sur le bouton I/⏻ de la barre de haut-parleurs.
3 Vérifiez que le témoin I/⏻ du caisson de graves s’allume en vert. Si ce n’est pas le cas, la transmission sans fil n’est pas activée. Consultez la section « Dépannage » (page 22).

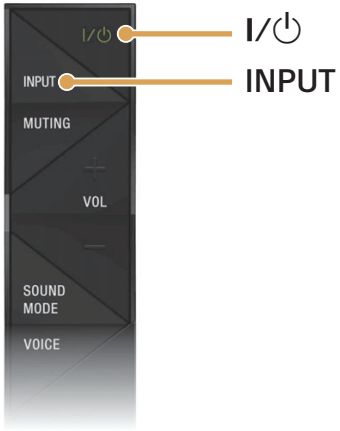
Insert the batteries (supplied).

Insérez les piles (fournies).



Listening to the audio / Écoute de la source audio

Input device selected
Dispositif d’entrée sélectionné



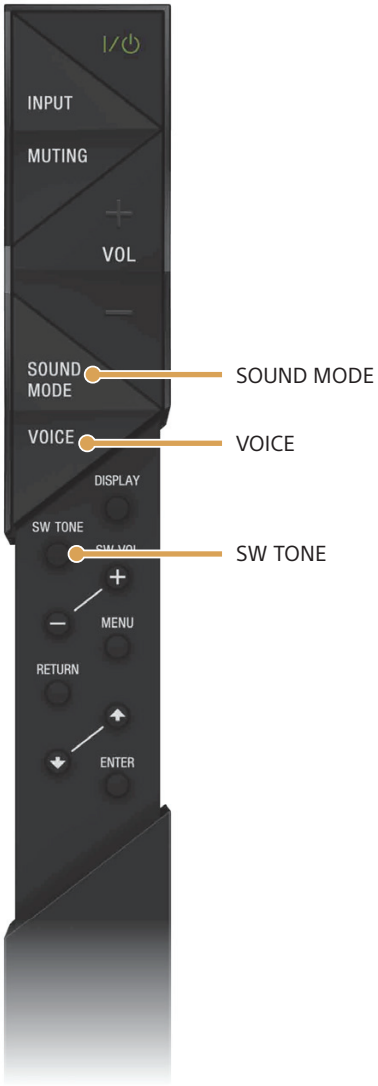
Press the INPUT button repeatedly until the input device appears on the display.

TV → HDMI 1 → HDMI 2 → HDMI 3 → OPT → COAX → ANALOG → BT AU

Appuyez plusieurs fois sur le bouton INPUT jusqu’à ce que le dispositif d’entrée apparaisse sur l’affichage.

TV → HDMI 1 → HDMI 2 → HDMI 3 → OPT → COAX → ANALOG → BT AU

Enjoying the sound effects / Appréciation des effets sonores

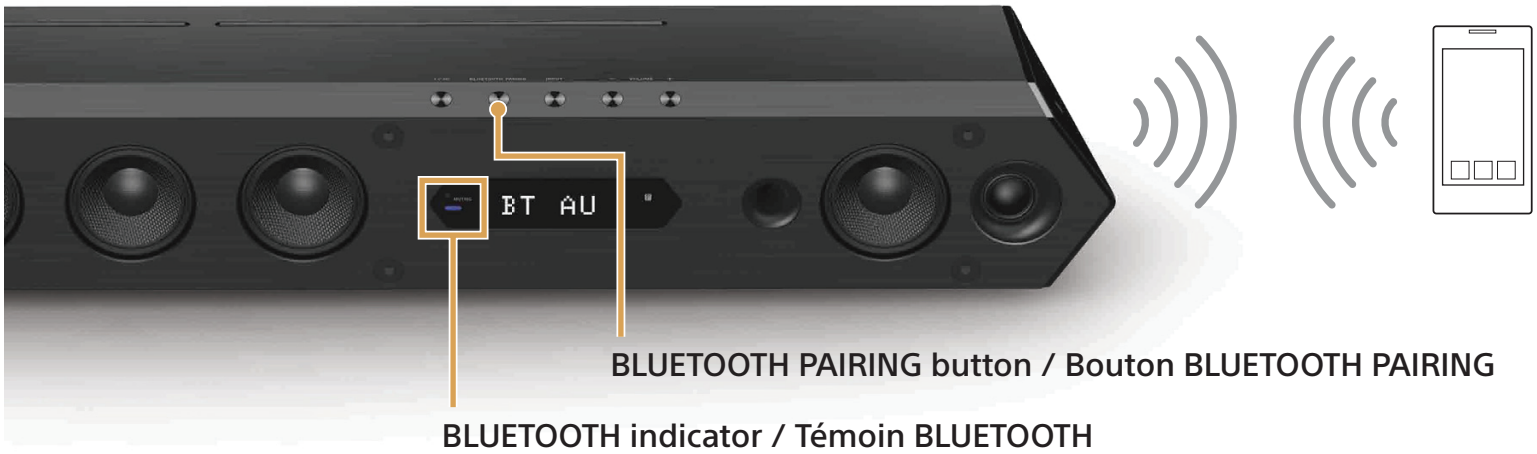


SOUND MODE: **Allows you to enjoy sound effects.**	**MOVIE**	Sound effects suitable for movies
	MUSIC	Sound effects suitable for music
	FOOTBALL (virtual football mode)	Sound effects for enjoying the feeling of being present in a football stadium (when watching the football match broadcast) Note: This feature does not support monaural sound.
	STD (standard)	Sound effects suitable for TV programs
VOICE: **Helps make dialogs clearer.**	**LEVEL 1 – 3**	
SW TONE (subwoofer tone): **Selects the bass tone.**	**TONE 1**	A more crisp bass tone
	TONE 2	A bass tone suitable for various sources (default)
	TONE 3	A more dynamic bass tone

SOUND MODE : **Vous permet de bénéficier des effets sonores.**	**MOVIE**	Effets sonores adaptés pour les films
	MUSIC	Effets sonores adaptés pour la musique
	FOOTBALL (mode virtuel de football)	Effets sonores pour bénéficier de la sensation d'être présent dans un stade de football (lors de la diffusion d'un match de football) Remarque : Cette fonction ne prend pas en charge le son monaural.
	STD (standard)	Effets sonores adaptés pour les programmes TV
VOICE : **Permet de rendre les dialogues plus clairs.**	**LEVEL 1 – 3**	
SW TONE (sonorité du caisson de graves) : **Sélectionne la sonorité des graves.**	**TONE 1**	Une sonorité des graves plus précise
	TONE 2	Une sonorité des graves adaptées pour différentes sources (par défaut)
	TONE 3	Une sonorité des graves plus dynamique

Listening to the audio from BLUETOOTH devices / Écoute de la source audio depuis des dispositifs BLUETOOTH

When registering BLUETOOTH devices (pairing) / Lors de l'enregistrement des dispositifs BLUETOOTH (appairage)



1 Press the BLUETOOTH PAIRING button.
2 Set your BLUETOOTH device to pairing mode and select "HT-ST7." If a Passkey is requested, enter "0000."
3 Confirm the BLUETOOTH indicator is lit in blue.

BLUETOOTH connection established

During or attempting BLUETOOTH pairing

1 Appuyez sur le bouton BLUETOOTH PAIRING.
2 Réglez votre dispositif BLUETOOTH en mode d'appairage et sélectionnez « HT-ST7 ». Si un « Passkey » est demandé, entrez « 0000 ».
3 Vérifiez que le témoin BLUETOOTH s'allume en bleu.

Connexion BLUETOOTH établie

Tentative ou pendant l'appairage BLUETOOTH

When using one-touch connection (NFC) / Lors de l’utilisation de la connexion une touche (NFC)

1 Download, install, and start the “NFC Easy Connect” app on your smartphone.

2 Touch the Bar Speaker with the smartphone.

3 Confirm the BLUETOOTH indicator is lit in blue, indicating that the connection has been established.

- Compatible smartphones
  Smartphones with the NFC function built-in
  (OS: Android 2.3.3 or later, excluding Android 3.x)

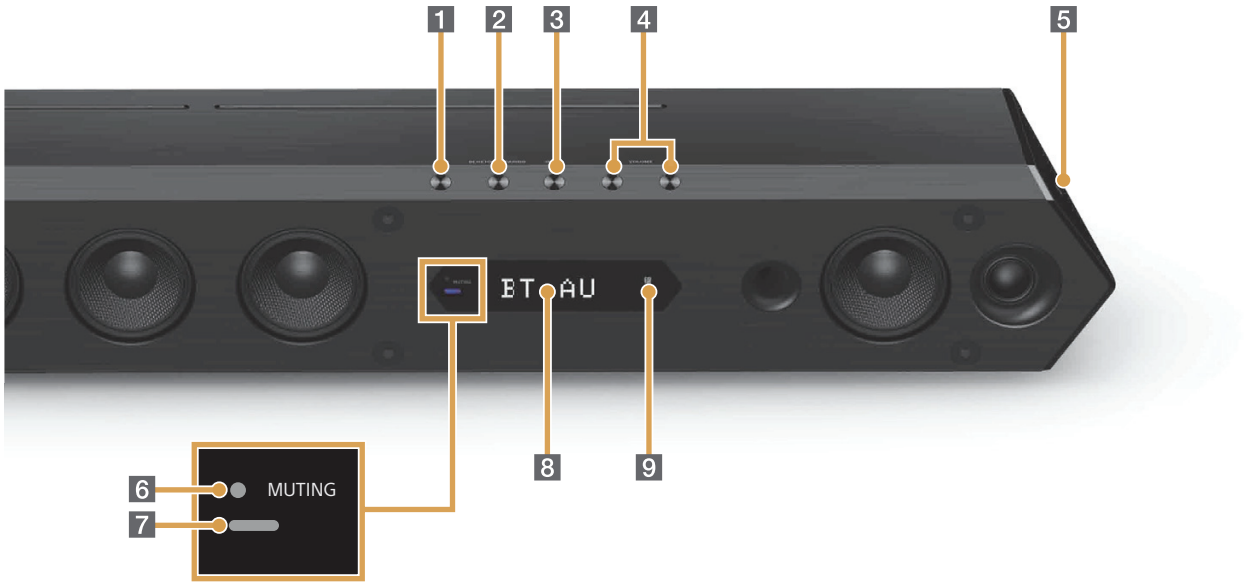
1 Téléchargez, installez et démarrez l’application « Connexion NFC facile » sur votre smartphone.

2 Touchez la barre de haut-parleurs avec le smartphone.

3 Vérifiez que le témoin BLUETOOTH s’allume en bleu, ce qui indique que la connexion a été établie.

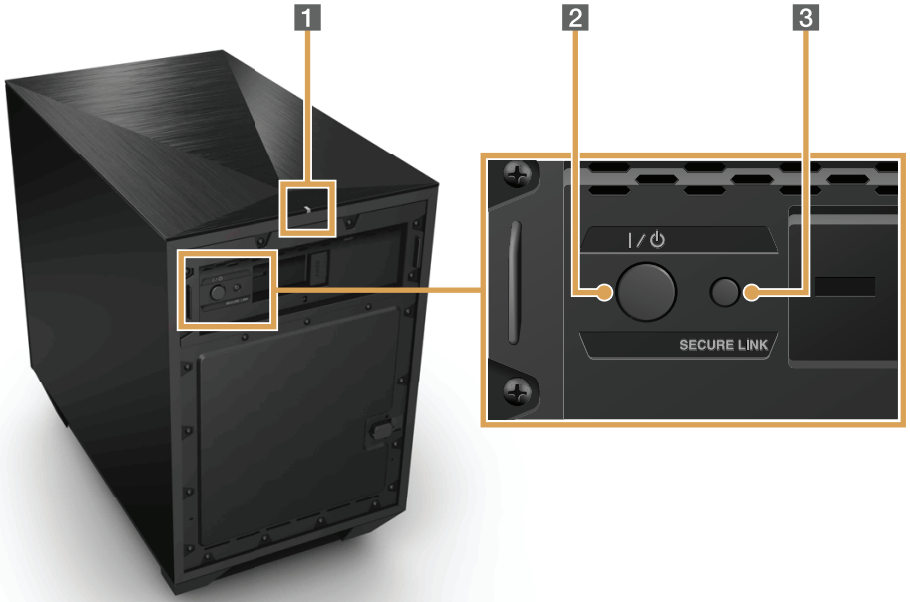
- Smartphones compatibles
  Smartphones avec la fonction NFC intégrée
  (SE : Android 2.3.3 ou versions ultérieures, sauf Android 3.x)

Parts and controls / Composants et commandes



1 I/⏻ (on/standby) button
2 BLUETOOTH PAIRING button (page 12)
3 INPUT button (page 9)
4 VOL (volume) +/– buttons
5 NFC sensor (page 13)
Pairs/connects an NFC device when an NFC device is located nearby.
6 MUTING indicator
7 Display off/BLUETOOTH indicator
Lights up in white when the system is on, not in BLUETOOTH mode, and the front panel display is off.
Lights up in blue in BLUETOOTH mode (page 12).
8 Front panel display
9 (remote control sensor)

1 Bouton I/⏻ (on/standby)
2 Bouton BLUETOOTH PAIRING (page 12)
3 Bouton INPUT (page 9)
4 Boutons VOL (volume) +/–
5 Capteur NFC (page 13)
Appariez/connectez un dispositif NFC lorsqu'un dispositif NFC se situe à proximité.
6 Témoin MUTING
7 Affichage éteint/témoin BLUETOOTH
S'allume en blanc lorsque le système est allumé, pas en mode BLUETOOTH, et que l'affichage du panneau frontal est éteint.
S'allume en bleu en mode BLUETOOTH (page 12).
8 Affichage du panneau frontal
9 (Capteur de télécommande)



1 I/⏻ (on/standby) indicator (page 8)

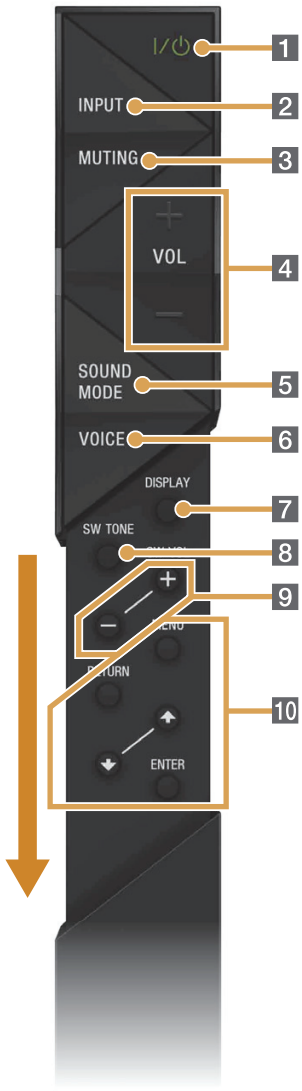
2 I/⏻ (on/standby) button

3 SECURE LINK button
Links the specified Bar Speaker and subwoofer when there are several wireless sound devices. For more details, refer to the Reference Guide.

1 Témoin I/⏻ (on/standby) (page 8)

2 Bouton I/⏻ (on/standby)

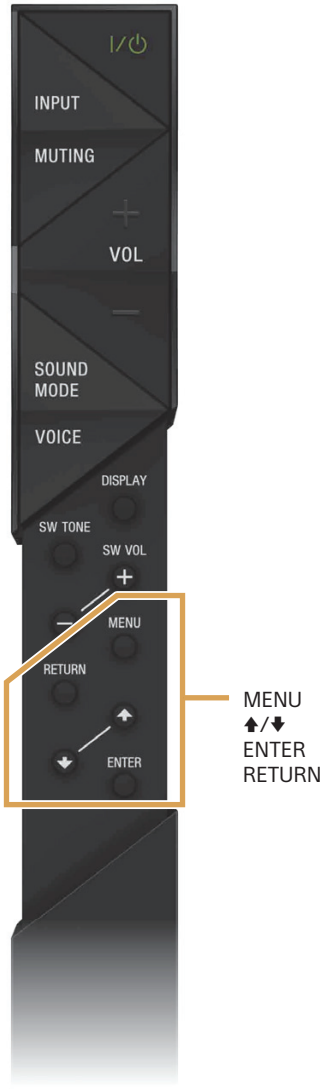
3 Bouton SECURE LINK
Lie la barre de haut-parleurs spécifiée et le caisson de graves lorsqu'il y a plusieurs dispositifs audio sans fil. Pour plus de détails, reportez-vous au Guide de référence.



1 I/⏻ (on/standby)
2 INPUT (page 9)
3 MUTING
4 VOL (volume) +/–
5 SOUND MODE (page 10)
6 VOICE (page 10)
7 DISPLAY
Adjusts the display brightness: On → Dark → Off.
* When the display is turned from Off to On, audio format information appears on the display.
8 SW TONE (page 10)
9 SW VOL (subwoofer volume) +/–
10 MENU/RETURN/↑/↓/ENTER (page 17)

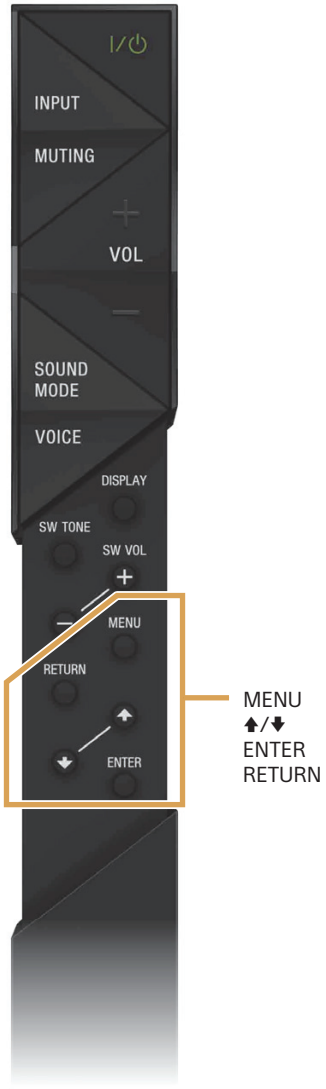
1 I/⏻ (on/standby)
2 INPUT (page 9)
3 MUTING
4 VOL (volume) +/–
5 SOUND MODE (page 10)
6 VOICE (page 10)
7 DISPLAY
Règle la luminosité de l'affichage : On → Foncé → Off.
* Lorsque l'affichage passe de Off à On, les informations sur le format audio apparaissent sur l'affichage.
8 SW TONE (page 10)
9 SW VOL (volume du caisson de graves) +/–
10 MENU/RETURN/↑/↓/ENTER (page 17)

Adjusting the settings / Configuration des réglages

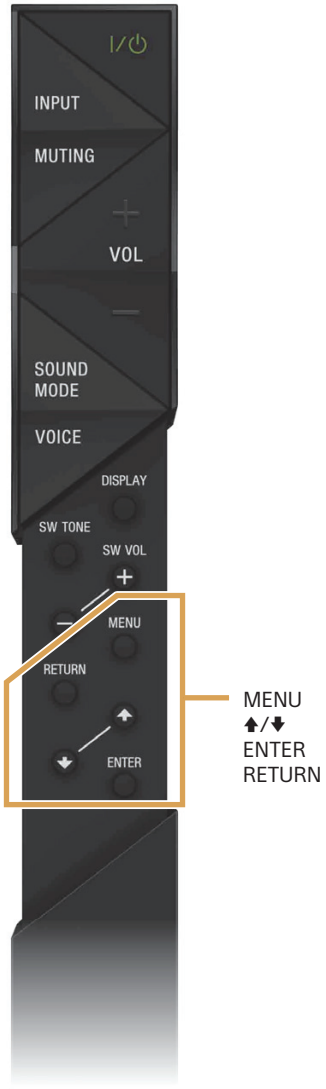


Press MENU on the remote control, then select the desired setting using ↑/↓/ENTER/RETURN.

Menu		Function	Default
LEVEL	DRC (DYNAMIC RANGE CONTROL)	You can enjoy Dolby Digital sound at low sound volumes. (ON/AUTO/OFF) ON: Compresses sound in accordance with the compression information contained in the content. AUTO: Automatically compresses sound encoded in Dolby TrueHD.	AUTO
AUDIO	SYNC (AV SYNC)	You can adjust the sound when the image and the sound are not in sync. (1 – 4/OFF)	OFF
	DUAL (DUAL MONO)	You can enjoy multiplex broadcast sound of Dolby Digital audio. (M/S (main and sub channels)/MAIN (main channel)/SUB (sub channel))	MAIN
	S. OPT (SOUND OPTIMIZER)	Adjusts the sound so that it is reproduced dynamically and more clearly even at low sound volumes. (ON/OFF)	OFF
	HEQ (HARMONICS EQUALIZER)	Reproduces the very low volume sounds that tend to be eliminated by audio compression. (ON/OFF) Note: HEQ functions only when “BT AU” is selected. This does not function with any other inputs, even though the item is displayed on the front panel.	ON
	AAV (ADVANCED AUTO VOLUME)	Reduces the volume discrepancies between different programs or between programs and commercials. (ON/OFF)	OFF
HDMI	CTRL (CONTROL FOR HDMI)	Switches the Control for HDMI function on or off. (ON/OFF)	ON
	P. THRU (PASS THROUGH)	Sets the power saving mode of the pass-through function of HDMI signals. (AUTO/ON) AUTO: Outputs signals from the HDMI OUT TV (ARC) jack of the system in standby mode when the TV is turned on. This setting saves power in standby mode compared with the “ON” setting. ON: Always outputs signals from the HDMI OUT TV (ARC) jack in standby mode. Note: This item appears only when “CTRL (CONTROL FOR HDMI)” is set to “ON.”	AUTO
	ARC (AUDIO RETURN CHANNEL)	Allows you to listen to digital sound from a TV compatible with the Audio Return Channel (ARC) technology is connected using an HDMI cable. (ON/OFF) Note: This item appears only when “CTRL (CONTROL FOR HDMI)” is set to “ON.”	ON
SET BT	BT.STBY (BLUETOOTH STANDBY)	When the system has pairing information, the system is in BLUETOOTH standby mode even when it is turned off. (ON/OFF) Note: During BLUETOOTH standby mode, the BLUETOOTH indicator flashes in blue slowly.	OFF
	AAC (ADVANCED AUDIO CODING)	Sets whether or not the system will use AAC via BLUETOOTH. (ON/OFF) Note: If you change the setting when the system is connected with a BLUETOOTH device, the system will be disconnected from the device.	OFF

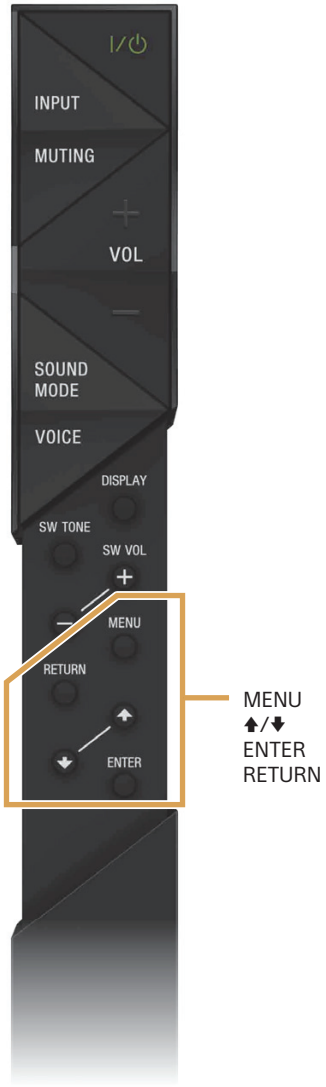


Menu		Function	Default
SYSTEM	A. STBY (AUTO STANDBY)	Switches the AUTO POWER OFF function on or off. (ON/OFF) The system turns off automatically when an operation has not been attempted for a certain time (about 20 minutes) and the system is not receiving an input signal.	ON
	IR REP. (IR REPEATER)	Enables the system to relay the signal from a remote control to the TV. (ON/OFF)	OFF
	VER (VERSION)	Displays the current firmware version.	–
WS	SEC. ON/SEC.OFF (SECURE LINK ON/SECURE LINK OFF)	When the Secure Link connection is not established, “SEC. ON” appears. SEC. ON: Allows you to link the specified Bar Speaker and subwoofer when there are several wireless sound devices within range. When the Secure Link connection is established, “SEC.OFF” appears. SEC.OFF: Releases the Secure Link setting.	–
	RF CH (RF CHANNEL)	Allows you to change the wireless frequency when the subwoofer sound is skipping. (AUTO/1/2/3)	AUTO
	RF CHK (RF CHECK)	Allows you to check whether or not wireless sound transmission is enabled on the system. (OK/NG)	–



Appuyez sur MENU de la télécommande, puis sélectionnez le réglage souhaité en utilisant les boutons ↑/↓/ENTER/RETURN.

Menu		Fonction	Par défaut
LEVEL	DRC (DYNAMIC RANGE CONTROL)	Vous pouvez profiter du son Dolby Digital lorsque le volume sonore est faible. (ON/AUTO/OFF) ON : Compresse le son en fonction des informations de compression présentes dans le contenu. AUTO : Compresse automatiquement le son encodé en Dolby TrueHD.	AUTO
AUDIO	SYNC (AV SYNC)	Vous pouvez régler le son lorsque l'image et le son ne sont pas synchronisés. (1 – 4/OFF)	OFF
	DUAL (DUAL MONO)	Vous pouvez écouter un son diffusé en multiplex d'une source audio Dolby Digital. (M/S (canal principal et canal secondaire)/MAIN (canal principal)/SUB (canal secondaire))	MAIN
	S. OPT (SOUND OPTIMIZER)	Règle le son de sorte qu'il soit reproduit dynamiquement et plus clairement même lorsque le volume sonore est faible. (ON/OFF)	OFF
	HEQ (HARMONICS EQUALIZER)	Reproduit les sons à très faibles volumes qui tendent à être éliminés par la compression audio. (ON/OFF) Remarque : HEQ fonctionne uniquement lorsque « BT AU » est sélectionné. Il ne fonctionne pas avec toute autre entrée, même si l'élément s'affiche sur le panneau frontal.	ON
	AAV (ADVANCED AUTO VOLUME)	Réduit les décalages sonores entre les différents programmes ou entre les programmes et les publicités. (ON/OFF)	OFF
HDMI	CTRL (CONTROL FOR HDMI)	Active ou désactive la fonction Commande pour HDMI. (ON/OFF)	ON
	P. THRU (PASS THROUGH)	Règle le mode d'économie d'énergie de la fonction qui permet de laisser passer les signaux HDMI. (AUTO/ON) AUTO : Laisse passer les signaux provenant de la prise HDMI OUT TV (ARC) du système en mode veille lorsque la TV est sous tension. Ce réglage permet d'économiser de l'énergie en mode veille par rapport au réglage « ON ». ON : Laisse toujours passer les signaux provenant de la prise HDMI OUT TV (ARC) en mode veille. Remarque : Cet élément apparaît uniquement lorsque « CTRL (CONTROL FOR HDMI) » est réglé sur « ON ».	AUTO
	ARC (AUDIO RETURN CHANNEL)	Vous permet d'écouter du son numérique lorsqu'une TV compatible avec la technologie Audio Return Channel (ARC) est raccordée via un câble HDMI. (ON/OFF) Remarque : Cet élément apparaît uniquement lorsque « CTRL (CONTROL FOR HDMI) » est réglé sur « ON ».	ON



Menu		Fonction	Par défaut
SET BT	BT.STBY (BLUETOOTH STANDBY)	Lorsque le système dispose d'informations d'appairage, le système est en mode veille BLUETOOTH même lorsqu'il est hors tension. (ON/OFF) Remarque : Pendant le mode veille BLUETOOTH, le témoin BLUETOOTH clignote doucement en bleu.	OFF
	AAC (ADVANCED AUDIO CODING)	Permet de définir si le système doit utiliser AAC par BLUETOOTH ou non. (ON/OFF) Remarque : Si vous modifiez le réglage lorsque le système est connecté à un dispositif BLUETOOTH, le système sera déconnecté du dispositif.	OFF
SYSTEM	A. STBY (AUTO STANDBY)	Active ou désactive la fonction AUTO POWER OFF. (ON/OFF) Le système se met automatiquement hors tension lorsque vous ne l'utilisez pas depuis un certain temps (environ 20 minutes) et qu'il ne reçoit pas de signal d'entrée.	ON
	IR REP. (IR REPEATER)	Permet au système de relayer le signal de la télécommande à la TV. (ON/OFF)	OFF
	VER (VERSION)	Affiche la version du micrologiciel actuel.	–
WS	SEC. ON/SEC.OFF (SECURE LINK ON/SECURE LINK OFF)	Lorsque la connexion Secure Link n'est pas établie, « SEC ON » apparaît. SEC. ON : Vous permet de lier la barre de haut-parleurs spécifiée et le caisson de graves lorsqu'il y a plusieurs dispositifs audio sans fil à portée. Lorsque la connexion Secure Link est établie, « SEC.OFF » apparaît. SEC.OFF : Annule le réglage Secure Link.	–
	RF CH (RF CHANNEL)	Vous permet de modifier la fréquence sans fil lorsque le son du caisson de graves présente des interruptions. (AUTO/1/2/3)	AUTO
	RF CHK (RF CHECK)	Vous permet de vérifier l'activation ou la désactivation de la transmission sans fil du système. (OK/NG)	–

Troubleshooting / Dépannage

See the Reference Guide for more FAQs.

No TV sound is output from the system.
- Make sure the input source is selected correctly. You should try other input sources by pressing the INPUT button several times (page 9).
- Check the connection of the HDMI cable, digital optical cable, or audio cable that is connected to the system and the TV (page 6, 7).
- Check the sound output of the TV.

No sound from the connected BLUETOOTH device is output from the system.
- Make sure the BLUETOOTH indicator is lit in blue (page 12).
- Make sure this system is located not too far from the BLUETOOTH device, or the system is not subject to interference from a Wi-Fi network, other 2.4 GHz wireless device, or a microwave oven.

No sound is output from the subwoofer.
- Make sure the AC power cord (mains lead) of the subwoofer is connected (page 8).
- Make sure the wireless transceivers are inserted correctly (page 5).
- If the **I**/⏻ indicator is off:
  - Check that the AC power cord (mains lead) of the subwoofer is connected securely.
  - Turn the subwoofer on by pressing the **I**/⏻ button on the subwoofer.
- If the **I**/⏻ indicator flashes in green quickly:
  First press the **I**/⏻ button on the subwoofer, then insert the wireless transceiver into the subwoofer correctly, and press the **I**/⏻ button on the subwoofer again.
- If the **I**/⏻ indicator flashes in red:
  Press the **I**/⏻ button to turn off the subwoofer, and check that nothing is blocking the ventilation holes of the subwoofer.

The system is turned off automatically.
- The A. STBY function is set (page 18).

TV remote control does not work.
- This problem might be solved by using the IR blaster. Refer to the Reference Guide.

Consultez le Guide de référence pour plus de FAQ.

Le système n'émet aucun son provenant de la TV.
- Assurez-vous que la source d'entrée est correctement sélectionnée. Vous devez essayer d'autres sources d'entrée en appuyant plusieurs fois sur le bouton INPUT (page 9).
- Vérifiez le raccordement du câble HDMI, du câble optique numérique ou du câble audio connecté au système et à la TV (page 6, 7).
- Vérifiez la sortie audio de la TV.

Le système n'émet aucun son provenant du dispositif BLUETOOTH raccordé.
- Assurez-vous que le témoin BLUETOOTH est allumé en bleu (page 12).
- Assurez-vous que le système ne se trouve pas trop loin du dispositif BLUETOOTH ou que le système n'est pas soumis à des interférences provenant d'un réseau Wi-Fi, d'autres dispositifs sans fil 2,4 GHz ou d'un four à micro-ondes.

Le caisson de graves n'émet aucun son.
- Assurez-vous que le cordon d'alimentation du caisson de graves est raccordé (page 8).
- Assurez-vous que les émetteurs-récepteurs sans fil sont correctement insérés (page 5).
- Si le témoin **I**/⏻ est éteint :
  - Vérifiez que le cordon d'alimentation du caisson de graves est correctement raccordé.
  - Allumez le caisson de graves en appuyant sur le bouton **I**/⏻ du caisson de graves.
- Si le témoin **I**/⏻ clignote rapidement en vert :
  Appuyez d'abord sur le bouton **I**/⏻ du caisson de graves, puis insérez correctement l'émetteur-récepteur sans fil dans le caisson de graves, et appuyez à nouveau sur le bouton **I**/⏻ du caisson de graves.
- Si le témoin **I**/⏻ clignote en rouge :
  Appuyez sur le bouton **I**/⏻ pour éteindre le caisson de graves et vérifiez que rien n'obstrue ses orifices de ventilation.

Le système se met automatiquement hors tension.
- La fonction A. STBY est activée (page 20).

La télécommande de la TV ne fonctionne pas.
- Ce problème peut être résolu en utilisant le module IR Blaster. Reportez-vous au Guide de référence.

* 4 4 6 3 4 1 3 1 2 * (1)

© 2013 Sony Corporation Printed in Malaysia 4-463-413-**12**(1)

SONY

Sound Bar

Reference Guide US

Guide de référence FR

HT-ST7

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

The unit is not disconnected from the mains as long as it is connected to the AC outlet, even if the unit itself has been turned off.

To reduce the risk of fire, do not cover the ventilation opening of the appliance with newspapers, tablecloths, curtains, etc.
Do not expose the appliance to naked flame sources (for example, lighted candles).

To reduce the risk of fire or electric shock, do not expose this appliance to dripping or splashing, and do not place objects filled with liquids, such as vases, on the appliance.

As the main plug is used to disconnect the unit from the mains, connect the unit to an easily accessible AC outlet. Should you notice an abnormality in the unit, disconnect the main plug from the AC outlet immediately.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

Do not expose batteries or appliances with battery-installed to excessive heat, such as sunshine and fire.

Indoor use only.

For the customers in the U.S.A

This symbol is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Owner’s Record

The model and serial numbers are located on the rear panel of the unit. Record the serial numbers in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. HT-ST7

Serial No. _____

Important Safety Instructions

1) Read these instructions.
2) Keep these instructions.
3) Heed all warnings.
4) Follow all instructions.
5) Do not use this apparatus near water.
6) Clean only with dry cloth.
7) Do not block any ventilation openings. Install in accordance with the manufacturer’s instructions.
8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11) Only use attachments/accessories specified by the manufacturer.
12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13) Unplug this apparatus during lightning storms or when unused for long periods of time.
14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

The following FCC statement applies only to the version of this model manufactured for sale in the U.S.A. Other versions may not comply with FCC technical regulations.

NOTE:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.
Properly shielded and grounded cables and connectors must be used for connection to host computers and/or peripherals in order to meet FCC emission limits.

CAUTION

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

This equipment must not be co-located or operated in conjunction with any other antenna or transmitter.

For the Bar Speaker (SA-ST7)
For the wireless transceiver (EZW-RT50)

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

For the wireless transceiver (EZW-RT50)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

continued

For the customers in the Canada

Properly shielded and grounded cables and connectors must be used for connection to host computers and/or peripherals.

This device complies with Industry Canada licence-exempt RSS standard(s).
Operation is subject to the following two conditions:
(1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

For the Bar Speaker (SA-ST7)
For the wireless transceiver (EZW-RT50)

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets the RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

For the wireless transceiver (EZW-RT50)

This Class B digital apparatus complies with Canadian ICES-003.

Table of contents

Precautions 6
BLUETOOTH wireless technology 7
Installing the Bar Speaker on a wall 8
Enabling the IR repeater function (when you cannot control the TV) 9
Enabling the Secure Link function 10
Using the Control for HDMI function 11
Using “BRAVIA” Sync features 12
Troubleshooting 12
Specifications 15

Precautions

On safety

- Should any solid object or liquid fall into the system, unplug the system and have it checked by qualified personnel before operating it any further.
- Do not climb on the Bar Speaker or the subwoofer, as you may fall down and injure yourself, or system damage may result.

On power sources

- Before operating the system, check that the operating voltage is identical to your local power supply. The operating voltage is indicated on the nameplate at the rear of the Bar Speaker.
- If you are not going to use the system for a long time, be sure to disconnect the system from the wall outlet (mains). To disconnect the AC power cord (mains lead), grasp the plug itself; never pull the cord.
- One blade of the plug is wider than the other for the purpose of safety and will fit into the wall outlet (mains) only one way. If you are unable to insert the plug fully into the outlet, contact your dealer.
- AC power cord (mains lead) must be changed only at the qualified service shop.

On heat buildup

Although the system heats up during operation, this is not a malfunction. If you continuously use this system at a large volume, the system temperature of the back and bottom rises considerably. To avoid burning yourself, do not touch the system.

On placement

- Place the system in a location with adequate ventilation to prevent heat buildup and prolong the life of the system.
- Do not place the system near heat sources, or in a place subject to direct sunlight, excessive dust, or mechanical shock.
- Do not place anything at the rear of the Bar Speaker and subwoofer that might block the ventilation holes and cause malfunctions.
- If the system is being used in combination with a TV, VCR, or tape deck, noise may result, and picture quality may suffer. In this case, place the system away from the TV, VCR, or tape deck.
- Use caution when placing the system on surfaces that have been specially treated (with wax, oil, polish, etc.) as staining or discoloration of the surface may result.
- Take care to avoid any possible injury on the corners of the Bar Speaker or the subwoofer.

On handling the subwoofer

Do not place your hand into the slit of the subwoofer when lifting it. The speaker driver may be damaged. When lifting it, hold the bottom of the subwoofer.

On operation

Before connecting other equipment, be sure to turn off and unplug the system.

If you encounter color irregularity on a nearby TV screen

Color irregularities may be observed on certain types of TV sets.

If color irregularity is observed...

Turn off the TV set, then turn it on again after 15 to 30 minutes.

If color irregularity is observed again...

Place the system further away from the TV set.

On cleaning

Clean the system with a soft dry cloth. Do not use any type of abrasive pad, scouring powder or solvent such as alcohol or benzine.

If you have any question or problem concerning your system, please consult your nearest Sony dealer.

Copyrights

This system incorporates Dolby* Digital and the DTS** Digital Surround System.

* Manufactured under license from Dolby Laboratories.
Dolby, and the double-D symbol are trademarks of Dolby Laboratories.

** Manufactured under license under U.S. Patent Nos: 5,956,674; 5,974,380; 6,226,616; 6,487,535; 7,212,872; 7,333,929; 7,392,195; 7,272,567 & other U.S. and worldwide patents issued & pending. DTS-HD, the Symbol, & DTS-HD and the Symbol together are registered trademarks & DTS-HD Master Audio is a trademark of DTS, Inc.
Product includes software. © DTS, Inc. All Rights Reserved.

The BLUETOOTH® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Sony Corporation is under license.

This system incorporates High-Definition Multimedia Interface (HDMI™) technology.
The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

"BRAVIA" logo is a trademark of Sony Corporation.

"x.v.Color" and "x.v.Color" logo are trademarks of Sony Corporation.

The N Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries.

Android is a trademark of Google Inc.

© 2012 CSR plc and its group companies.
The aptX® mark and the aptX logo are trade marks of CSR plc or one of its group companies and may be registered in one or more jurisdictions.

Other trademarks and trade names are those of their respective owners.

BLUETOOTH wireless technology

Supported BLUETOOTH version and profiles

Profile refers to a standard set of capabilities for various BLUETOOTH product capabilities. See "Specifications" (page 15) on the BLUETOOTH version and profiles supported by this system.

Notes

- For you to use the BLUETOOTH function, the BLUETOOTH device to be connected must support the same profile as this system. Even if the device supports the same profile, the functions may differ because of the specifications of the BLUETOOTH device.
- The audio playback on this system may be delayed from that on the BLUETOOTH device because of the characteristics of the BLUETOOTH wireless technology.

Effective communication range

BLUETOOTH devices should be used within approximately 10 meters (33 feet) (unobstructed distance) of each other. The effective communication range may become shorter under the following conditions.

- When a person, metal object, wall or other obstruction is between the devices with a BLUETOOTH connection
- Locations where a wireless LAN is installed
- Around microwave ovens that are in use
- Locations where other electromagnetic waves occur

Effects of other devices

BLUETOOTH devices and wireless LAN (IEEE 802.11b/g) use the same frequency band (2.4 GHz). When using your BLUETOOTH device near a device with wireless LAN capability, electromagnetic interference may occur.
This could result in lower data transfer rates, noise, or inability to connect. If this happens, try the following remedies:

- Try connecting this system and BLUETOOTH mobile phone or BLUETOOTH device when you are at least 10 meters (33 feet) away from the wireless LAN equipment.

continued

• Turn off the power to the wireless LAN equipment when using your BLUETOOTH device within 10 meters (33 feet).

Effects on other devices

The radio waves broadcast by this system may interfere with the operation of some medical devices. Since this interference may result in malfunction, always turn off the power on this system, BLUETOOTH mobile phone and BLUETOOTH device in the following locations:

• In hospitals, on trains, in airplanes, at gas stations, and any place where flammable gasses may be present
• Near automatic doors or fire alarms

Notes

• This system supports security functions that comply with the BLUETOOTH specification as a means of ensuring security during communication using BLUETOOTH technology. However, this security may be insufficient depending on the setting contents and other factors, so always be careful when performing communication using BLUETOOTH technology.
• Sony cannot be held liable in any way for damages or other loss resulting from information leaks during communication using BLUETOOTH technology.
• BLUETOOTH communication is not necessarily guaranteed with all BLUETOOTH devices that have the same profile as this system.
• BLUETOOTH devices connected with this system must comply with the BLUETOOTH specification prescribed by the Bluetooth SIG, Inc., and must be certified to comply. However, even when a device complies with the BLUETOOTH specification, there may be cases where the characteristics or specifications of the BLUETOOTH device make it impossible to connect, or may result in different control methods, display or operation.
• Noise may occur or the audio may cut off depending on the BLUETOOTH device connected with this system, the communications environment, or surrounding conditions.

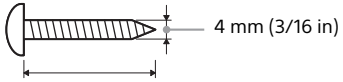
Installing the Bar Speaker on a wall

You can install the Bar Speaker on the wall.

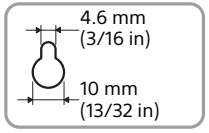
Notes

• Use screws that are suitable for the wall material and strength. As a plaster board wall is especially fragile, attach the screws securely to a wall beam. Install the Bar Speaker on a vertical and flat reinforced area of the wall.
• Be sure to subcontract the installation to Sony dealers or licensed contractors and pay special attention to safety during the installation.
• Sony is not responsible for accidents or damage caused by improper installation, insufficient wall strength, improper screw installation or natural calamity, etc.

1 Prepare screws (not supplied) that are suitable for the holes on the back of the Bar Speaker.



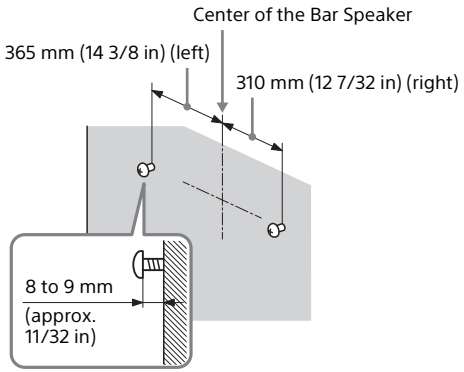
More than 30 mm (1 3/16 in)



Hole on the back of the Bar Speaker

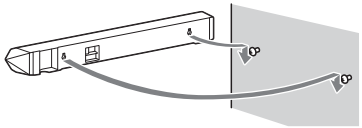
2 **Fasten the screws to the wall.**

The screws should protrude 8 to 9 mm (approx. 11/32 in).



3 **Hang the Bar Speaker onto the screws.**

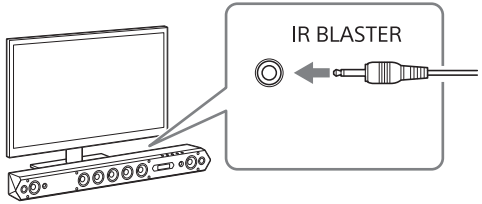
Align the holes on the back of the Bar Speaker to the screws, then hang the Bar Speaker onto the 2 screws.



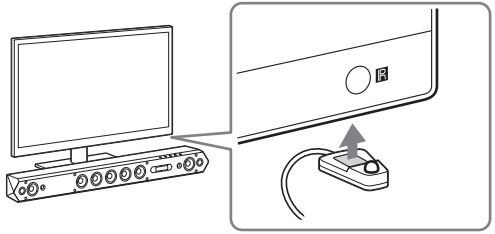
Enabling the IR repeater function (when you cannot control the TV)

When the Bar Speaker is placed in front of a TV, the TV may not be controlled with the remote control of the TV. In that case, connect the IR blaster supplied to the IR BLASTER jack of the Bar Speaker, then enable the IR repeater function.
You will be able to control the TV with the remote control of the TV via the IR blaster.

1 **Connect the IR blaster supplied to the IR BLASTER jack of the Bar Speaker.**



2 **Place the IR blaster close to the remote control sensor of the TV, aiming the IR emitter of the IR blaster at the remote control sensor of the TV.**



continued

Notes

- Refer to the operating instructions of your TV for the location of the remote control sensor.
- Connect the IR blaster before connecting the AC power cord (mains lead) of the Bar Speaker.
- Do not connect the IR blaster to a headphone jack, etc. of the TV.
- Do not use the IR blaster for any other purposes.
- Make sure that the IR repeater function is working before securing the IR blaster on the Bar Speaker with the double-faced adhesive tape supplied.
- Location of the IR blaster may vary depending on the product you are using.

3 **Press MENU on the remote control of the system.**
(Refer to "Adjusting the settings" in the Operating Instructions.)

4 **Select "SYSTEM" with ↑/↓, then press ENTER.**

5 **Select "IR REP.," then press ENTER.**

6 **Select "ON," then press ENTER.**

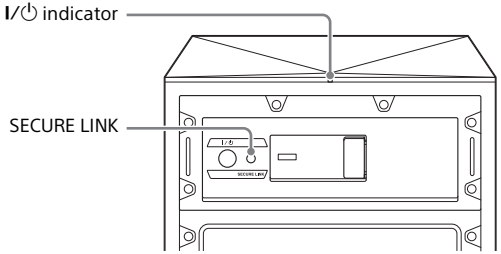
7 **Press MENU.**
The menu turns off.

Notes

- Be sure to check that the remote control of the TV cannot control the TV, then set "IR REP." to "ON." If it is set to "ON" when the remote control can control the TV, appropriate operation may not be obtained, because of the interference between the direct command from the remote control and the command via the Bar Speaker.
- On some TVs, this function may not work. In this case, adjust the position of the IR blaster or the Bar Speaker.

Enabling the Secure Link function

You can specify the wireless connection to be used to link the Bar Speaker to the subwoofer using the Secure Link function. This function is useful when you use multiple wireless products.



1 **Press MENU on the remote control.**
(Refer to "Adjusting the settings" in the Operating Instructions.)

2 **Select "WS" with ↑/↓, then press ENTER.**

3 **Select "SEC. ON," then press ENTER.**

4 **When "START" appears, press ENTER.**
"SEARCH" appears, and the Bar Speaker searches for equipment that can be used with Secure Link.
Proceed to the next step within 2 minutes.
To quit the Secure Link function during a search for equipment, press RETURN.

5 **Press SECURE LINK on the subwoofer with the point of a pen, etc.**

The I/⏻ indicator on the subwoofer lights in yellow. "OK" appears on the front panel display of the Bar Speaker.
If "FAILED" appears, make sure that the subwoofer is turned on, and perform the process again from step 1.

6 **Press MENU.**

The menu turns off.

Cancelling the Secure Link function

1 **Press MENU on the remote control.**

(Refer to "Adjusting the settings" in the Operating Instructions.)

2 **Select "WS" with ↑/↓, then press ENTER.**

3 **Select "SEC.OFF," then press ENTER.**

4 **When "OK?" appears, press ENTER.**

"FINISH" appears on the front panel display.

5 **Press MENU.**

The menu turns off.

6 **Press and hold SECURE LINK on the subwoofer for several seconds until the I/⏻ indicator turns green or flashes in green.**

Be sure to press SECURE LINK with the point of a pen, etc.

Using the Control for HDMI function

By enabling the Control for HDMI function, and connecting equipment that is compatible with the Control for HDMI function via an HDMI cable, operation is simplified with the features below.

System Power Off

When you turn off the TV using the power button on the TV's remote control, the system and the connected equipment turn off automatically.

System Audio Control

If you turn on the system while you are watching the TV, the TV sound is output from the speakers of the system automatically. The volume of the system is adjusted when you adjust the TV volume.
If the TV sound was output from the speakers of the system the last time you turned off the TV, the system is turned on automatically when you turn on the TV again, and the TV sound is output from the speakers of the system automatically.

Audio Return Channel (ARC)

If the TV is compatible with the Audio Return Channel (ARC) technology, an HDMI cable connection also sends a digital audio signal from the TV to the system. You do not need to make a separate audio connection for listening to TV sound from the system.

One-Touch Play

When you play the equipment connected to the system with an HDMI cable, the connected TV is turned on automatically and the input signal of the system is switched to the appropriate HDMI input.

continued

Notes

- The above features may not operate with certain equipment.
- Depending on the settings of the connected equipment, the Control for HDMI function may not work correctly. Refer to the operating instructions of the equipment.

Using "BRAVIA" Sync features

The original Sony functions listed below can also be used with products that are compatible with "BRAVIA" Sync.

Power save

If a "BRAVIA" Sync-compatible TV is connected to the system, the power consumption is reduced in standby mode by stopping HDMI signal transmission when TV is turned off.

Notes on HDMI connections

- Use a High Speed HDMI cable. If you use a Standard HDMI cable, 1080p, Deep Color, 3D, and 4K images may not be displayed properly.
- Use an HDMI-authorized cable.
  Use a Sony High Speed HDMI cable with Cable Type Logo.
- We do not recommend using an HDMI-DVI conversion cable.
- Check the setup of the connected equipment if an image is poor or the sound does not come out of the equipment connected via the HDMI cable.
- Audio signals (sampling frequency, bit length, etc.) transmitted from an HDMI jack may be suppressed by the connected equipment.
- Sound may be interrupted when the sampling frequency or the number of channels of audio output signals from the playback equipment is switched.
- When the connected equipment is not compatible with copyright protection technology (HDCP), the image and/or the sound from the HDMI TV OUT (ARC) jack may be distorted or may not be output. In this case, check the specification of the connected equipment.
- When "TV" is selected for the input source of the system, video signals via one of the HDMI IN jacks that was selected last time are output from the HDMI TV OUT (ARC) jack.
- This system supports Deep Color, "x.v.Color," 3D, and 4K transmission.
- To enjoy 3D images, connect a 3D-compatible TV and video equipment (Blu-ray Disc player, "PlayStation®3," etc.) to the system using High Speed HDMI cables, put on 3D glasses, and then play back 3D compatible Blu-ray Disc.
- To enjoy 4K images, the TV and players that are connected to the system must be compatible with the 4K images.

Troubleshooting

If you experience any of the following difficulties while using the system, use this troubleshooting guide to help remedy the problem before requesting repairs. Should any problem persist, consult your nearest Sony dealer.

POWER

The system is not turned on.

→ Check that the AC power cord (mains lead) is connected securely.

The system is turned off automatically.

→ The "A. STBY" function is working. Set "A. STBY" to "OFF" (refer to "Adjusting the settings" in the Operating Instructions).

SOUND

No TV sound is output from the system.

→ Make sure the input source is selected correctly. You should try other input sources by pressing the INPUT button several times (refer to "Listening to the audio" in the Operating Instructions).

→ Check the connection of the HDMI cable, digital optical cable, or audio cable that is connected to the system and the TV (refer to "Connection" in the Operating Instructions).
→ Check that "TV" is displayed as the input source on the front panel display.
→ Check the sound output of the TV.
→ Check to make sure the TV sound volume is not too low or muted.
→ When a TV compatible with the Audio Return Channel (ARC) technology is connected with an HDMI cable, check to make sure the cable is connected to the HDMI (ARC) jack of the TV.
→ If the TV is not compatible with the Audio Return Channel (ARC) technology, connect the digital optical cable in addition to the HDMI cable in order to output sound.

The sound is output from both the system and the TV.

→ Turn off the sound of the system or the TV.

Sound lags behind the TV image.

→ Set "SYNC" to "OFF" if it is set to any of 1 to 4 (refer to "Adjusting the settings" in the Operating Instructions).

No sound or only a very low-level sound of the equipment connected to the Bar Speaker is heard from the Bar Speaker.

→ Press VOL + and check the volume level (refer to "Parts and controls" in the Operating Instructions).
→ Press MUTING or VOL + to cancel the muting function (refer to "Parts and controls" in the Operating Instructions).
→ Make sure the input source is selected correctly. You should try other input sources by pressing the INPUT button several times (refer to "Listening to the audio" in the Operating Instructions).
→ Check that the input source is correctly selected.
→ Check that all the cables and cords of the system and the connected equipment are fully inserted.

No sound or only a very low-level sound is heard from the subwoofer.

→ Turn up the subwoofer volume by pressing the SW VOL + button (refer to "Parts and controls" in the Operating Instructions).
→ Make sure that the I/⏻ indicator on the subwoofer is lit in green. If not, refer to "No sound is output from the subwoofer." in "WIRELESS SOUND" (page 14).
→ A subwoofer is for reproducing bass sound. In the case of input sources that contain very little bass sound components (i.e., a TV broadcast), the sound from the subwoofer may be difficult to hear.
→ When you play content compatible with copyright protection technology (HDCP), it is not output from the subwoofer.

Dolby Digital or DTS multi-channel sound is not reproduced.

→ Check the audio setting of Dolby Digital or DTS format on the Blu-ray Disc player, DVD player, etc., connected to the system.

The surround effect cannot be obtained.

→ Depending on the input signal and the SOUND MODE setting, surround sound processing may not work effectively. The surround effect may be subtle depending on the program or disc.
→ If you connect a Blu-ray Disc player or a DVD player compatible with the surround effect function, the surround effect of the system may not work. In this case, set the surround effect function of the connected equipment to off. For details, refer to the operating instructions supplied with the connected equipment.

BLUETOOTH

BLUETOOTH connection cannot be completed.

→ Make sure that the BLUETOOTH indicator is lit in blue (refer to "Listening to the audio from BLUETOOTH devices" in the Operating Instructions).

System status	Indicator status
During BLUETOOTH pairing	Flashes quickly in blue.
The system is attempting to connect with a BLUETOOTH device	Flashes in blue.
The system has established in connection with a BLUETOOTH device	Lights up in blue.
The system is in BLUETOOTH standby mode (when the system is off)	Flashes slowly in blue.

→ Make sure the BLUETOOTH device to be connected is turned on and the BLUETOOTH function is enabled.
→ Locate this system and the BLUETOOTH device as near as possible.
→ Pair this system and the BLUETOOTH device again.

continued

– You may need to cancel the pairing with this system using your BLUETOOTH device first.

Pairing cannot be done.

→ Bring this system and the BLUETOOTH device closer together (refer to "Listening to the audio from BLUETOOTH devices" in the Operating Instructions).
→ Make sure this system is not receiving interference from a Wi-Fi network, other 2.4 GHz wireless devices, or a microwave oven. If a device that generates electromagnetic radiation is nearby, move the device away from this system.

BLUETOOTH connection is disconnected.
No sound from the connected device is output.
Sound skips.

→ Bring this system and the BLUETOOTH device closer together.
→ If a device that generates electromagnetic radiation, such as a Wi-Fi network, other BLUETOOTH devices, or a microwave oven is nearby, move the device away from this system.
→ Remove any obstacle between this system and the BLUETOOTH device, or move this system away from the obstacle.
→ Re-position the BLUETOOTH device connected.
→ Try changing the Wi-Fi frequency of the Wi-Fi router, computer, etc., to 5 GHz band.

The sound is not in sync with the image.

→ When you are watching movies, you may hear the sound with a slight delay from the image.

WIRELESS SOUND

No sound is output from the subwoofer.

→ Make sure the AC power cord (mains lead) of the subwoofer is connected.
→ Make sure the wireless transceivers are inserted correctly (refer to "Inserting the wireless transceivers" in the Operating Instructions).
→ If the I/⏻ indicator is off:
  – Check that the AC power cord (mains lead) of the subwoofer is connected securely.
  – Turn the subwoofer on by pressing the I/⏻ button on the subwoofer.
→ If the I/⏻ indicator flashes in green slowly or is lit in red:
  – Move the subwoofer nearer to the Bar Speaker so that the indicator lights up in green.
  – Check the wireless transmission status with "RF CHK" (refer to "Adjusting the settings" in the Operating Instructions). If "RF NG" appears on the front panel display, push the wireless transceivers into the Bar Speaker and the subwoofer until they click.
  – Operate it as described in "Enabling the Secure Link function" (page 10).
→ If the I/⏻ indicator flashes in green quickly:
  – First press the I/⏻ button to turn off the subwoofer, then insert the wireless transceiver into the subwoofer correctly, and press the I/⏻ button on the subwoofer again.
→ If the I/⏻ indicator flashes in red:
  – Press the I/⏻ button to turn off the subwoofer, and check that nothing is blocking the ventilation holes of the subwoofer.
→ A subwoofer is for reproducing bass sound. In the case of input sources that contain very little bass sound components (i.e., a TV broadcast), the sound from the subwoofer may be difficult to hear.
→ Turn up the subwoofer volume by pressing the SW VOL + button (refer to "Parts and controls" in the Operating Instructions).

Sound skips or has noise.

→ If a device that generates electromagnetic radiation, such as a Wi-Fi network, or a microwave oven is nearby, move the device away from this system.
→ Remove any obstacle between the Bar Speaker and the subwoofer, or move this system away from the obstacle.
→ Locate the Bar Speaker and the subwoofer as near as possible.

OTHERS

The remote control does not function.

→ Point the remote control at the remote control sensor ▣ on the system (refer to "Parts and controls" in the Operating Instructions).
→ Remove any obstacles in the path between the remote control and the system.
→ Replace both batteries in the remote control with new ones, if they are weak.

→ Make sure you are pressing the correct button on the remote control.

TV remote control does not work.

• This problem might be solved by using the IR blaster supplied (page 9).

The Control for HDMI function does not work properly.

→ Check the HDMI connection.
→ Set up the Control for HDMI function on the TV.
→ Make sure that any equipment connected is compatible with "BRAVIA" Sync.
→ Check the Control for HDMI settings on the connected equipment. Refer to the operating instructions supplied with the connected equipment.
→ If you connect/disconnect the AC power cord (mains lead), wait for more than 15 seconds and operate the system.
→ If you connect the audio output of the video equipment and the system using a cable other than an HDMI cable, no sound may be output because of "BRAVIA" Sync. In this case, set "CTRL" to "OFF" (refer to "Adjusting the settings" in the Operating Instructions) or connect the audio output jack directly to the TV instead of the system.

"PRTECT (protect)" appears on the front panel display.

→ Press the **I/⏻** button to turn off the system. After "STBY" disappears, disconnect the AC power cord (mains lead), then check that nothing is blocking the ventilation holes of the system.

RESET

If the system still does not operate properly, reset the system as follows:

1 Press the I/⏻ button to turn on the Bar Speaker.

2 Press the I/⏻ button while pressing INPUT and VOL − on the Bar Speaker.

"RESET" appears and the system is reset. The menu, SOUND MODE, etc., return to the default settings.

Specifications

Bar Speaker (SA-ST7)

Amplifier section

U.S. models:
POWER OUTPUT AND TOTAL HARMONIC DISTORTION:
(FTC)
Front L + Front R:
With 4 ohms loads, both channels driven, from 200 - 20,000 Hz; rated 25 Watts per channel minimum RMS power, with no more than 1% total harmonic distortion from 250 milliwatts to rated output.
POWER OUTPUT (reference)
Front L/Front R speaker blocks: 50 Watts (per channel at 4 ohms, 1 kHz)
Center speaker block: 50 Watts (per channel at 4 ohms, 1 kHz)

Canadian models:
POWER OUTPUT (rated)
Front L + Front R: 35 W + 35 W
(at 4 ohms, 1 kHz, 1 % THD)
POWER OUTPUT (reference)
Front L/Front R speaker blocks: 50 Watts (per channel at 4 ohms, 1 kHz)
Center speaker block: 50 Watts (per channel at 4 ohms, 1 kHz)

Inputs
HDMI IN 1/2/3*
OPTICAL IN 1(TV)/2
ANALOG IN
COAXIAL IN

* These 3 jacks are identical. Using any of them makes no difference.

Output
HDMI TV OUT (ARC)

BLUETOOTH section

Communication system
BLUETOOTH Specification version 3.0

continued

Output
BLUETOOTH Specification Power Class 2
Maximum communication range
Line of sight approx. 10 m (33 ft)[1)]
Maximum number of devices to be registered
9 devices
Frequency band
2.4 GHz band (2.4000 GHz - 2.4835 GHz)
Modulation method
FHSS (Freq Hopping Spread Spectrum)
Compatible BLUETOOTH profiles[2)]
A2DP (Advanced Audio Distribution Profile)
AVRCP 1.3 (Audio Video Remote Control Profile)
Supported Codecs[3)]
SBC[4)], AAC[5)], aptX
Transmission range (A2DP)
20 Hz - 20,000 Hz (Sampling frequency 44.1 kHz)

1) The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, cordless phone, reception sensitivity, operating system, software application, etc.
2) BLUETOOTH standard profiles indicate the purpose of BLUETOOTH communication between devices.
3) Codec: Audio signal compression and conversion format
4) Subband Codec
5) Advanced Audio Coding

Front L/Front R speaker blocks

Speaker system
2-way speaker system, Acoustic suspension
Speaker
Woofer: 65 mm (2 5/8 in) cone type, Magnetic fluid speaker
Tweeter; 20 mm (13/16 in) dome type
Rated impedance
4 ohms

Center speaker block

Speaker system
Full range speaker system, Acoustic suspension
Speaker (5 speakers)
65 mm (2 5/8 in) cone type, Magnetic fluid speaker
Rated impedance
4 ohms

General

Power requirements
120 V AC, 60 Hz
Power consumption
On: 50 W
"Control for HDMI" is off (Standby mode): 0.5 W or less
BLUETOOTH Standby mode: 0.5 W or less
Dimensions (approx.) (w/h/d)
1,080 mm × 109 mm × 110 mm (42 5/8 in × 4 3/8 in × 4 3/8 in) (without grille frame, without stands)
1,080 mm × 109 mm × 129 mm (42 5/8 in × 4 3/8 in × 5 1/8 in) (with grille frame, without stands)
1,080 mm × 129 mm × 138 mm (42 5/8 in × 5 1/8 in × 5 1/2 in) (with grille frame, with stands)
1,080 mm × 129 mm × 130 mm (42 5/8 in × 5 1/8 in × 5 1/8 in) (without grille frame, with stands)
Mass (approx.)
7.9 kg (17 lb 6 5/8 oz) (with grille frame, with stands)

Subwoofer (SA-WST7)

POWER OUTPUT (reference)
100 W (per channel at 4 ohms, 100 Hz)
Speaker system
Subwoofer, Passive radiator type
Speaker
180 mm (7 1/8 in) cone type
200 mm × 300 mm (7 7/8 in × 11 7/8 in) cone type, Passive radiator
Rated impedance
4 ohms
Power requirements
120 V AC, 60 Hz
Power consumption
On: 30 W
Standby mode: 0.5 W or less
Dimensions (approx.)
241 mm × 391 mm × 411 mm (9 1/2 in × 15 1/2 in × 16 1/4 in) (w/h/d)

Mass (approx.)
11.2 kg (24 lb 11 oz)

Wireless transceiver (EZW-RT50)

Communication System
Wireless Sound Specification version 1.0
Frequency band
5.736 GHz - 5.814 GHz
Power requirements
DC 3.3 V, 300 mA
Modulation method
DSSS
Dimensions (approx.)
30 mm × 9 mm × 60 mm (1 3/16 in × 3/8 in × 2 3/8 in) (w/h/d)
Mass (approx.)
10 g (3/8 oz)

Digital audio input formats supported by the system

Dolby Digital	DTS-HD Master Audio*
Dolby Digital Plus*	DTS-HD High Resolution Audio*
Dolby TrueHD*	DTS-HD Low Bit Rate*
DTS	Linear PCM 2ch 48 kHz or less
DTS 96/24	Linear PCM Maximum 7.1ch 192 kHz or less*

* It is possible to input these formats only with HDMI connection.

Video formats supported by the system

Input/Output (HDMI Repeater block)

File	2D	3D		
		Frame packing	Side-by-Side (Half)	Over-Under (Top-and-Bottom)
4096 × 2160p @ 23.98/24 Hz	○	–	–	–
3840 × 2160p @ 29.97/30 Hz	○	–	–	–
3840 × 2160p @ 25 Hz	○	–	–	–
3840 × 2160p @ 23.98/24 Hz	○	–	–	–
1920 × 1080p @ 59.94/60 Hz	○	–	○	○
1920 × 1080p @ 50 Hz	○	–	○	○
1920 × 1080p @ 29.97/30 Hz	○	○	○	○
1920 × 1080p @ 25 Hz	○	○	○	○
1920 × 1080p @ 23.98/24 Hz	○	○	○	○
1920 × 1080i @ 59.94/60 Hz	○	○	○	○
1920 × 1080i @ 50 Hz	○	○	○	○
1280 × 720p @ 59.94/60 Hz	○	○	○	○
1280 × 720p @ 50 Hz	○	○	○	○
1280 × 720p @ 29.97/30 Hz	○	○	○	○
1280 × 720p @ 23.98/24 Hz	○	○	○	○
720 × 480p @ 59.94/60 Hz	○	–	–	–
720 × 576p @ 50 Hz	○	–	–	–
640 × 480p @ 59.94/60 Hz	○	–	–	–

Design and specifications are subject to change without notice.

Information regarding environment-friendly products

- Standby power consumption: 0.5 W or less (Bar Speaker), 0.5 W or less (Subwoofer)
- Over 85% power efficiency of amplifier block is achieved with the full digital amplifier, S-Master.

http://www.sony.net/

(1)

©2013 Sony Corporation Printed in Malaysia

4-463-414-**12**(1)

SONY

4-475-458-**11**(1)

English

About the IR blaster

When the Bar Speaker is placed in front of a TV, the TV may not be controlled with the remote control of the TV. In that case, you will be able to control the TV with the remote control of the TV via the IR blaster.

Refer to “Enabling the IR repeater function (when you cannot control the TV)” in the Reference Guide (page 9).

Français

À propos d’IR Blaster

Lorsque la barre de haut-parleurs est placée à l’avant d’un téléviseur, le téléviseur pourrait ne pas être contrôlé avec la télécommande du téléviseur. Dans ce cas, vous serez en mesure de contrôler le téléviseur avec la télécommande de celui-ci par l’entremise d’IR Blaster.

Se reporter à « Activation de la fonction de répétition IR (quand vous ne pouvez pas contrôler le téléviseur) » dans le Guide de référence (page 9).

* 4 4 7 5 4 5 8 1 1 * (1)

© 2013 Sony Corporation Printed in Malaysia

Product Registration

SONY

Thank you for purchasing this Sony product. Proper registration will enable us to send you periodic mailings about new products and other important announcements. Registering your product will also allow us to contact you in the unlikely event that it will need adjustment or modification. Please take the time to register your new product at our website:

http://www.sony.com/productregistration

You will find the product serial number on the main unit and the carton box.

If you have any operational questions regarding your new purchase, please contact your retailer. For the location of a Sony dealer in your area, or for any other questions, please call 1-800-222-SONY(7669).

Thank you.

© Sony Electronics Inc.

3-089-014-02

SONY

265213152

Consumer 1 Year Warranty

Sony of Canada Ltd. ("Sony") hereby warrants, subject to the terms and conditions herein set forth, this product against defects in material and workmanship during the specified warranty period. In the event of a defect of material or workmanship during the specified warranty period, Sony will repair the same, effecting all necessary parts replacements with either new or refurbished parts, without charge for either parts or labour.

The warranty period is as follows:
Labour and Parts: ONE year from the date of original purchase at retail.

Conditions:

Unauthorized Modification, Repair, Abuse, Etc.:
This limited warranty is void if: (i) the unit has been previously altered, modified, installed or mounted for commercial use, or repaired or serviced by anyone other than the service facilities authorized by Sony to render such services, (ii) the serial number on the unit has been altered or removed, or (iii) the unit has been subject to accident, misuse, abuse or operated contrary to the instructions contained in the Owner's Manual. The opinion of Sony with respect to this matter shall be final.

Commercial Use or Rental:
This product is not intended for commercial use or rental. Should this unit be used at any time for commercial purposes or as a rental unit, the limited warranty period for parts and labour shall be 90 days from the date of original purchase at retail. The opinion of Sony with respect to this matter shall be final.

Exclusions:
This limited warranty does not extend to broken or damaged cabinets, accessories, batteries, exposed antennas and styluses, or to parts wearing out due to normal wear and tear. This limited warranty does not cover regular product maintenance such as cleaning, lubrication or check-ups.

This limited warranty covers only the hardware components packaged with the product. It does not cover technical assistance for hardware or software usage and it does not cover any software products whether or not contained in the product. Any such software is provided "AS IS" unless expressly provided for in any enclosed software limited warranty. Please refer to the End User License Agreements included with the product for your rights and obligations with respect to the software.

This limited warranty is valid only in Canada.

Delivery:
The unit must be delivered in person to one of the nearest Sony service facilities in Canada, or shipped, freight prepaid, in either its original package or similar package affording an equal degree of protection and with instructions indicating a location within Canada to which the unit may be returned. If shipped to the service facility, the repaired unit will be returned to customer freight prepaid. All accessories that are enclosed with the unit must be listed individually on the packing slip for the shipping documentation. Defective accessories should be shipped to Sony as a separate repair item. Sony shall have no liability whatsoever for loss or damage in transit of items shipped to service facilities. Any parts replaced under this limited warranty will become the property of Sony. **It is your responsibility to back up any data, software or other materials you may have stored or preserved on your unit. It is likely that such data, software, or other materials will be lost or reformatted during service and Sony will not be responsible for any such damage or loss.**

Proof of Purchase:
This limited warranty applies to the product from the original date of purchase at retail. The owner must furnish proof of original purchase at retail.

Subject Products:
This limited warranty is applicable to the following Sony Products, and may also be applicable to other Sony products if enclosed in the product's original packaging:

Audio/Video Accessories
Car Audio/Video Products
Camcorders and related accessories
Cyber-shot® Digital still Camera and related accessories
Clock Radio/with CD Players
Digital Media Players/ Digital Music Players
Digital Photo Printers/Scanners
Digital Voice Recorder
IC Chip Recorders
Home Audio Systems
Home Theatre System
Home Video Player and Recorders
Mobile Navigation Products
Microcassette recorder
Net MD/H-MMD Walkman
Network Walkman
Portable CD Players/ with Radio
Portable DVD Players
Portable Headset Stereo Radios
Portable MiniDisc Recorder/Players
Portable Radio CD Players /with Cassette
Portable Radio
Radio Cassette Combinations
Video Cassette Recorders and related accessories
Video Walkman

EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ALL OTHER WARRANTIES AND CONDITIONS, EXPRESS OR IMPLIED, WHETHER ARISING BY LAW, BY STATUTE, BY COURSE OF DEALING OR USAGE OF TRADE, INCLUDING WITHOUT LIMITATION IMPLIED WARRANTIES OF MERCHANTABILITY, MERCHANTABLE QUALITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. UNDER NO CIRCUMSTANCES SHALL SONY BE LIABLE FOR AN AMOUNT GREATER THAN THE ACTUAL PURCHASE PRICE OF THE UNIT OR FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES SUSTAINED IN CONNECTION WITH SAID UNIT AND SONY NEITHER ASSUMES NOR AUTHORIZES ANY REPRESENTATIVE OR OTHER PERSON TO ASSUME FOR IT ANY OBLIGATION OR LIABLILITY OTHER THAN SUCH AS IS EXPRESSLY SET FORTH HEREIN. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES AND CONDITIONS.

Product Registration:
Thank you for choosing a Sony product. At Sony, we strive to create products of the highest quality to enhance your experience and enjoyment. To provide the best support for your product, we request that you complete a product registration form at www.SonyStyle.ca/registration within 90 days of purchase.

For service assistance, product information, or product registration please call: 1-877-899-7669. For information about a Sony Care Extended Warranty, please call 1-800-773-9667.

For online product support and updates at any time, please visit:
www.sony.ca/sonyca/view/english/support_electronics.shtml,
or call the Sony Customer Information Centre at 1-877-899-7669.

2-652-131-52

Printed in Malaysia

SONY

Garantie d'un an protégeant les consommateurs

Sony du Canada ltée (Sony), sous réserve des modalités et conditions indiquées aux présentes, garantit le présent produit contre tout défaut de fabrication ou toute défaillance des matériaux entrant dans sa fabrication pour la période de garantie spécifiée. Si un défaut de fabrication ou une défaillance des matériaux survient pendant la période de garantie spécifiée, Sony veillera à réparer le produit en y effectuant tous les remplacements de pièces nécessaires par des pièces neuves ou remises à neuf et ce, sans frais quant aux pièces ou à la main-d'œuvre.

La période de garantie est la suivante :
Main-d'œuvre et pièces : UN an à compter de la date d'achat originelle au détail.

Conditions :

Modifications, réparations, abus non autorisés, etc. :
La présente garantie limitée est nulle si : (i) l'unité a été altérée, modifiée ou installée aux fins d'usage commercial, ou réparée ou entretenue par une personne autre qu'un centre de réparation autorisé par Sony afin d'effectuer de tels services. (ii) le numéro de série de l'unité a été altéré ou retiré, ou (iii) l'unité a subi un accident, un mauvais usage, un abus ou a été utilisée pour un usage contraire aux directives du mode d'emploi. L'opinion de Sony à cet effet est sans appel.

Usage commercial ou location :
Ce produit n'est pas conçu pour usage commercial ou location. Advenant que cette unité soit utilisée à des fins commerciales ou comme unité en location, la période de garantie limitée pour les pièces et la main-d'œuvre est réduite à 90 jours après la date d'achat originelle. L'opinion de Sony à cet effet est sans appel.

Exclusions :
La présente garantie limitée exclut les armoires, accessoires ou piles brisés ou endommagés; les antennes et stylets exposés, ou la défaillance de pièces découlant de leur usure normale. La présente garantie limitée exclut l'entretien régulier des produits, tels que le nettoyage, la lubrification ou les vérifications.

La présente garantie limitée ne couvre que l'équipement fourni avec le produit. Elle ne couvre aucune assistance technique quant à l'usage d'équipement ou de logiciel et ne couvre aucun logiciel, fourni ou non avec le produit. De tels logiciel sont fournis « TELS QUELS », sauf aux termes d'une garantie limité de logiciel comprise dans l'emballage. Veuillez consulter les ententes d'usager comprises avec le produit pour connaître vos droits et obligations relativement aux logiciels.

La présente garantie n'est valide qu'au Canada.

Livraison :
L'unité doit être livrée en personne à l'un des centres de réparation Sony du Canada, ou expédiée, dans son emballage d'origine ou un emballage équivalent accordant un niveau de protection équivalent, ainsi que des directives indiquant l'emplacement au Canada où l'unité peut être retournée. Si l'unité est expédiée à un centre de réparation, l'unité réparée sera retournée au client port payé. Tous les accessoires compris avec l'unité doivent être énumérés individuellement sur le bordereau d'expédition aux fins de documentation d'expédition. Les accessoires défectueux doivent être expédiés à Sony à titre d'article distinct à réparer. Sony n'est pas responsable des pertes ou dommages des articles en transit expédiés aux centres de réparation. Toute pièce remplacée aux termes de la présente garantie limitée devient la propriété de Sony. **Vous êtes responsable de faire une copie de sauvegarde de toutes données, logiciels ou autres que vous auriez pu stocker ou conserver sur votre unité. Il est fort probable que des données, logiciels ou autres seront perdus ou reformatés pendant la réparation, et Sony n'est pas responsable de tels dommages ou pertes.**

Preuve d'achat :
La présente garantie limitée s'applique au produit à compter de la date d'achat originelle au détail. Par conséquent, le propriétaire doit présenter une preuve d'achat originelle au détail.

Produit visés par la présente garantie :
La présente garantie limitée s'applique aux produits Sony suivants, et peut aussi s'appliquer à d'autres produits s'ils font partie de l'emballage d'origine du produit :

Accessoires audio / vidéo
Produits audio / vidéo pour l'automobile
Caméras vidéo et accessoires connexes
Caméras photos numériques de type Cyber-shot® et accessoires connexes
Radios-réveil munis d'un lecteur CD
Lecteurs numériques de médias/Lecteurs numériques de musique
Imprimantes / scanners de photos numérisées
Enregistreurs numériques de la parole
Enregistreurs numériques à circuits intégrés
Systèmes audio pour la maison
Systèmes de cinéma-maison
Lecteurs et enregistreurs vidéo pour la maison
Produits de navigation mobile
Magnétophones à microcassettes
Baladeurs Net MD/H-MMD
Baladeurs réseau
Lecteurs CD portables / munis d'un récepteur radio
Lecteurs DVD portables
Radios portables de type « casque d'écoute stéréo »
Enregistreurs/lecteurs portables à MiniDisques
Radios portables et lecteurs CD / avec lecteur cassettes
Radios portables
Récepteurs-enregistreurs radiophoniques combinés
Magnétoscopes à cassettes et accessoires connexes
Baladeurs vidéo

SAUF DANS LA MESURE OÙ LA LOI APPLICABLE L'INTERDIT, TOUTES LES AUTRES GARANTIES ET CONDITIONS, EXPRESSES OU IMPLICITES, RELEVANT OU NON D'UNE LOI, D'UN ACTE LÉGISLATIF, D'HABITUDES COMMERCIALES ÉTABLIES OU D'USAGES DU COMMERCE, Y COMPRIS, NOTAMMENT, TOUTE GARANTIE IMPLICITE DE QUALITÉ MARCHANDE OU DE L'ADAPTABILITÉ À UNE FIN PARTICULIÈRE, SONT DÉSAVOUÉES. SONY NE SAURAIT EN AUCUN CAS ÊTRE RESPONSABLE D'UN MONTANT SUPÉRIEUR AU PRIX RÉEL D'ACHAT DU PRODUIT; ET SONY NE SAURAIT EN AUCUN CAS ÊTRE RESPONSABLE DE DOMMAGES SPÉCIAUX, ACCESSOIRES OU CONSÉCUTIFS SUBIS RELATIVEMENT AU PRODUIT. SONY N'ASSUME NI N'AUTORISE AUCUN REPRÉSENTANT OU QUICONQUE À ASSUMER EN SON NOM UNE OBLIGATION OU RESPONSABILITÉ AUTRE QUE CELLES QUI SONT EXPRESSÉMENT DÉCRITES AUX PRÉSENTES. L'EXCLUSION DE GARANTIES ET CONDITIONS IMPLICITES N'EST PAS AUTORISÉE DANS CERTAINS TERRITOIRES.

Enregistrement du produit :
Merci d'avoir choisi un produit Sony. Chez Sony, nous nous efforçons de créer des produits de la plus haute qualité afin de renforcer votre expérience et votre satisfaction. Afin d'assurer le meilleur soutien qui soit à votre produit, nous vous demandons de remplir une fiche d'enregistrement de produit sur le site www.fr.SonyStyle.ca/enregistrement dans les quatre-vingt-dix (90) jours suivant la date d'achat.

Pour obtenir de l'aide concernant le service ou obtenir des renseignements sur le produit ou concernant l'enregistrement du produit, veuillez appeler le 1-877-899-7669. Pour obtenir des renseignements concernant la garantie prolongée Sony Care, veuillez appeler le 1-800-773-9667.

Pour le support technique et les mises à jour en ligne en tout temps, vous pouvez visiter le
www.fr.sony.ca/sonyca/view/french/support_electronics.shtml,
ou appeler le Centre d'information à la clientèle Sony au 1-877-899-7669.

4-557-172-**04**

SONY®

General Stereo/Hifi Components/Tape Decks
CD Players/Mini Disc Players/Audio Systems

Hifi Audio

LIMITED WARRANTY (U.S. Only)

Sony Electronics Inc. ("Sony") warrants this product against defects in material or workmanship for the time periods and as set forth below when purchased directly from Sony or a Sony Retailer. Pursuant to this Limited Warranty, Sony will, at its option, (i) repair the product using new or refurbished parts or (ii) replace the product with a new or refurbished product. For purposes of this Limited Warranty, "refurbished" means a product or part that has been returned to its original specifications. **In the event of a defect, these are your exclusive remedies.**

Labor: For a period of one (1) year from the original date of purchase of the product ("Labor Warranty"), Sony will, at its option, repair or replace with new or refurbished product, product determined to be defective. If Sony elects to replace the product after this Labor Warranty has expired but while the Parts Warranty below is still in effect, it will do so for the applicable labor charge.

Parts: For a period of one (1) year from the original date of purchase of product ("Parts Warranty"), Sony will supply new or refurbished replacement parts in exchange for parts determined to be defective.

This Limited Warranty covers only the hardware components packaged with the Product. It does not cover technical assistance for hardware or software usage and it does not cover any software products whether or not contained in the Product; any such software is provided "AS IS" unless expressly provided for in any enclosed software Limited Warranty. Please refer to the End User License Agreements included with the Product for your rights and obligations with respect to the software.

Instructions: To obtain warranty service, you must deliver the product, freight prepaid, in either its original packaging or packaging affording an equal degree of protection to the Sony authorized service facility specified. **It is your responsibility to backup any data, software or other materials you may have stored or preserved on your unit. It is likely that such data, software, or other materials will be lost or reformatted during service and Sony will not be responsible for any such damage or loss.** A dated purchase receipt from Sony or a Sony Retailer is required. For specific instructions on how to obtain warranty service for your product,

Visit Sony's Web Site:
www.sony.com/service

Or call the **Sony Customer Information Service Center**
1-800-222-SONY (7669)

For an accessory or part not available from your authorized dealer, call:

1-800-488-SONY (7669)

Repair / Replacement Warranty: This Limited Warranty shall apply to any repair, replacement part or replacement product for the remainder of the original Limited Warranty period or for ninety (90) days, whichever is longer. Any parts or product replaced under this Limited Warranty will become the property of Sony.

This Limited Warranty only covers product issues caused by defects in material or workmanship during ordinary consumer use; it does not cover product issues caused by any other reason, including but not limited to product issues due to commercial use, acts of God, misuse, limitations of technology, or modification of or to any part of the Sony product or product purchased from other than Sony or a Sony Retailer. To determine if a retailer is part of the Sony Retailer Network, please contact Sony's Customer Service Call Center or go to www.sony.com/support. This Limited Warranty does not cover Sony products sold AS IS or WITH ALL FAULTS or consumables (such as fuses or batteries). This Limited Warranty is invalid if the factory-applied serial number has been altered or removed from the product. This Limited Warranty is valid only in the United States.

LIMITATION ON DAMAGES: SONY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT.

DURATION OF IMPLIED WARRANTIES: EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This Limited Warranty gives you specific legal rights and you may have other rights which vary from state to state.

Printed in Malaysia